



Nerf Alpha Trooper CS-18 Plunger Replacement

This guide will walk you through the process of replacing a broken plunger.

Written By: Chelsea Frazier



INTRODUCTION

A broken plunger may inhibit your gun from firing correctly. This guide will show you how to replace the plunger and return your rifle to firing condition.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
-

Step 1 — Plunger



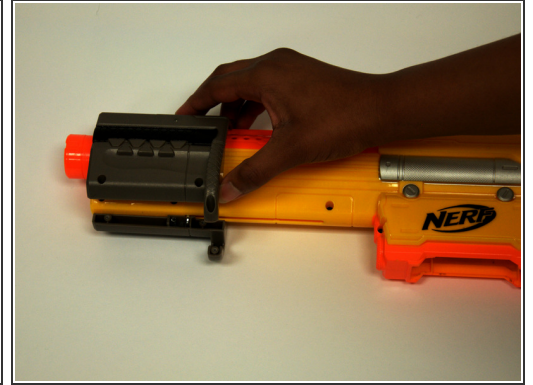
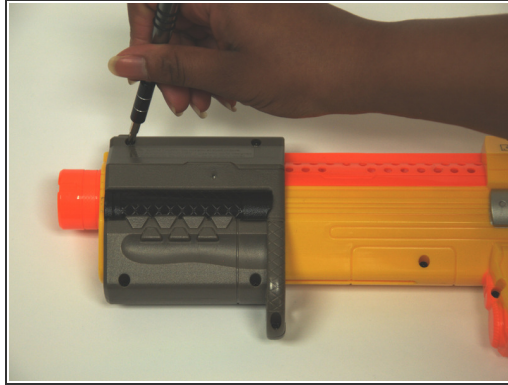
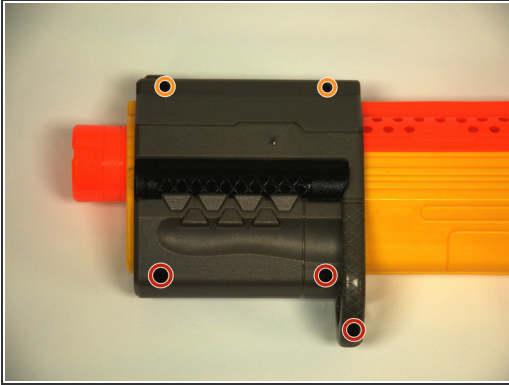
- ✦ It is important to group screws together by length to ensure proper reassembly.
- ⚠ Be sure that the device has been discharged and is unloaded before beginning the repair process.

Step 2



- Look at the rear of the rifle. Remove the two 10 mm Phillips head screws that hold the black cap to the rear of the rifle.
- Gently remove the black cap.

Step 3



- Point the barrel of the device to the left, screw side up. Remove the two 8 mm Phillips head screws (the top two) holding the device slide together.
 - Keep the device in the same position, remove the three 10 mm Phillips head screws from the bottom of the device slide.
 - Once all screws are removed, carefully separate the two halves of the device slide and put them aside.
- ☑ Be sure to keep track of which screws correspond to the correct holes.

Step 4





- Keeping the barrel in the same position as step 3, remove the fourteen 10 mm Phillips head screws from the body of the device.
 - With the device in the same position, remove the two 5 mm Phillips head screws from the body of the device.
 - With the device in the same position, remove the two 8 mm Phillips head screws from the body of the device.
- ☑️ Screws vary in lengths. Be sure to keep track of which screws correspond to the correct holes.

Step 5



- Grip the cartridge insert, and pull the two halves of the device apart.

 **Warning!** The firing spring is not fastened to the device. It and other small parts may fall out of the device when separating it.

 If you are having difficulty separating the two halves of the device, use a spudger to pry the two halves apart.

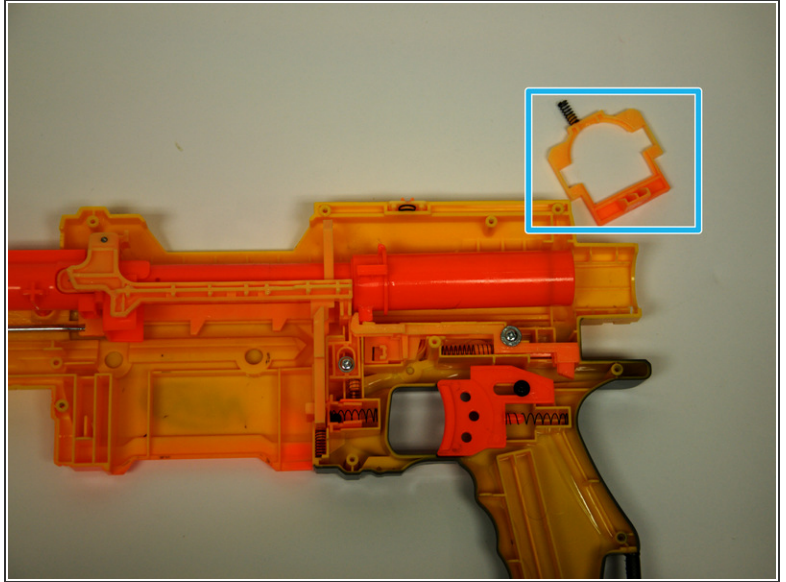
- Remove the access gate and barrel cover.

Step 6



- Now remove the main firing spring from the rear of the device by gently pulling it.

Step 7



- Slide the plunger lock back away from the device, then lift out towards yourself to remove.

⚠ Be careful not to lose the small spring on the top of the plunger lock.

Step 8



- Pull plunger away in the same motion as in step 7 with the plunger lock.

To reassemble your device, follow these instructions in reverse order.

